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HOGS AND PIGS



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- * Inventories
- * Pig Crop
- * Intentions

MARCH 1 INVENTORY

Inventory of hogs and pigs on March 1, 1980 in the 14 States conducting quarterly hog surveys was estimated at 54.7 million head, up 7 percent from a year earlier, according to the Crop Reporting Board. This is the largest March 1 inventory since records began in 1970.

- Number kept for breeding at 8.09 million was down 3 percent from 1979, but 17 percent above 1978.
- Number for market at 46.6 million was 9 percent above 1979 and 24 percent more than 1978.

The 14 Quarterly States account for about 85 percent of the U.S. hog and pig inventory.

PIG CROP (DECEMBER 1979-FEBRUARY 1980)

The December 1979-February 1980 pig crop in the 14 States totaled 19.6 million, 7 percent more than 1979 and 26 percent more than 1978. There were 2.74 million sows farrowed in these States, up 3 percent from the previous year, and 20 percent more than two years ago.

Litter size averaged 7.17 pigs for the December 1979-February 1980 period compared with 6.87 a year earlier and 6.84 two years ago.

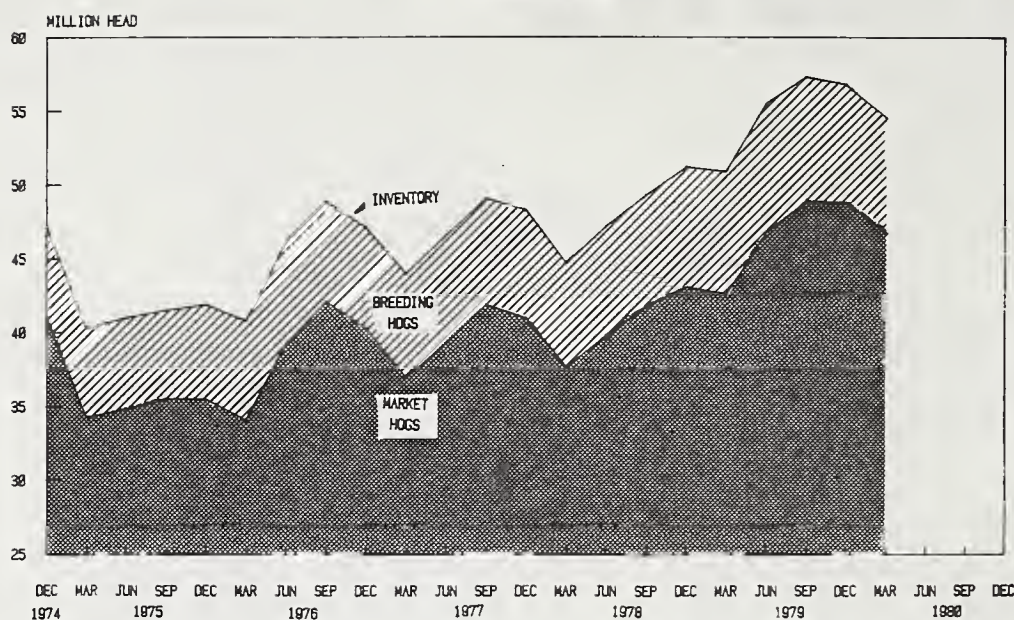
FARROWING INTENTIONS

Producers in the 14 Quarterly States intend to have 3.47 million sows farrow in the March-May 1980 period, about the same as last year and 21 percent above 1978.

Farrowing intentions reported for the June-August 1980 period are 3.07 million sows, 3 percent below 1979 but 16 percent above 1978.

HOG AND PIG INVENTORY

14 MAJOR PRODUCING STATES



HOG AND PIG INVENTORY

14 MAJOR PRODUCING STATES

DATE OF SURVEY	MARKET	TOTAL ^{1/}	DATE OF SURVEY	MARKET	TOTAL ^{1/}
MILLION HEAD			MILLION HEAD		
DEC 1974	40.9	47.2	SEP 1977	41.9	49.1
MAR 1975	34.3	40.3	DEC 1977	41.0	48.3
JUN 1975	34.8	41.0	MAR 1978	37.7	44.7
SEP 1975	35.5	41.5	JUN 1978	39.8	47.2
DEC 1975	35.5	41.9	SEP 1978	41.8	49.3
MAR 1976	34.1	40.8	DEC 1978	43.1	51.2
JUN 1976	39.2	46.2	MAR 1979	42.6	50.9
SEP 1976	42.1	48.9	JUN 1979	46.8	55.5
DEC 1976	40.3	47.1	SEP 1979	48.9	57.3
MAR 1977	37.0	44.0	DEC 1979	48.8	56.8
JUN 1977	39.3	46.6	MAR 1980	46.6	54.7

^{1/} BREEDING TOTAL IS DIFFERENCE BETWEEN MARKET HOGS AND TOTAL HOGS.

RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the U.S. using probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is about 2 percent at the 14 Quarterly State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within 4 percent of the complete coverage value if the same procedures were used to survey all producers. Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. These differences have exceeded 4 percent for about one-third of the quarterly pig crops during the last six years.

In setting the inventory estimates, the Crop Reporting Board constructed a 14 State balance sheet using estimates on births, deaths, and check data on slaughter, imports and exports. This balance sheet provided an additional check on survey inventory estimates.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1978-1980, 14 STATES 1/

ITEM	:	1978	:	1979	:	1980	:	: 1980 AS % OF	
								: 1978	: 1979
		1000 HEAD				PERCENT			
INVENTORY NUMBER-MARCH 1	:								
ALL HOGS AND PIGS	:	44680		50935		54730		122 107	
KEPT FOR BREEDING	:	6946		8333		8094		117 97	
MARKET	:	37734		42602		46636		124 109	
MARKET HOGS AND PIGS	:								
BY WEIGHT GROUPS:	:								
UNDER 60 POUNDS	:	14590		17002		18056		124 106	
60-119 POUNDS	:	8987		10117		11049		123 109	
120-179 POUNDS	:	8309		9166		10308		124 112	
180 POUNDS AND OVER	:	5848		6317		7223		124 114	
SOWS FARROWING:	:								
DECEMBER 2/-FEBRUARY	:	2285		2660		2737		120 103	
MARCH-MAY	:	2870		3486	3/	3473		121 100	
DECEMBER 2/-MAY	:	5155		6146	4/	6210		120 101	
JUNE-AUGUST	:	2658		3159	3/	3070		116 97	
SEPTEMBER-NOVEMBER	:	2796		3015					
JUNE-NOVEMBER	:	5454		6174					
PIG CROP:	:								
DECEMBER 2/-FEBRUARY	:	15626		18266		19627		126 107	
MARCH-MAY	:	20716		24994					
DECEMBER 2/-MAY	:	36342		43260					
JUNE-AUGUST	:	19195		22606					
SEPTEMBER-NOVEMBER	:	20027		21546					
JUNE-NOVEMBER	:	39222		44152					
PIGS PER LITTER:	:			NUMBER					
DECEMBER 2/-FEBRUARY	:	6.84		6.87		7.17		105 104	
MARCH-MAY	:	7.22		7.17					
DECEMBER 2/-MAY	:	7.05		7.04					
JUNE-AUGUST	:	7.22		7.16					
SEPTEMBER-NOVEMBER	:	7.16		7.15					
JUNE-NOVEMBER	:	7.19		7.15					

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO, SOUTH DAKOTA, TEXAS, WISCONSIN

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ INTENTIONS FOR MARCH-MAY.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
MARCH 1, 1979-80, 14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1980			1980			1980		
	1979	: AS % OF :		1979	: AS % OF :		1979	: AS % OF :	
		: NUMBER: 1979 :			: NUMBER: 1979 :			: NUMBER: 1979 :	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	312	327	105	1498	1783	119	1810	2110	117
ILL	1007	957	95	5493	5643	103	6500	6600	102
IND	699	642	92	3901	3758	96	4600	4400	96
IOWA	2384	2268	95	12516	13932	111	14900	16200	109
KANS	311	272	87	1684	1658	98	1995	1930	97
KY	214	216	101	976	1114	114	1190	1330	112
MINN	721	742	103	3399	4208	124	4120	4950	120
MO	751	731	97	3199	3569	112	3950	4300	109
NEBR	585	558	95	3115	3292	106	3700	3850	104
N C	355	370	104	1865	2100	113	2220	2470	111
OHIO	297	290	98	1633	1760	108	1930	2050	106
S DAK	262	272	104	1338	1618	121	1600	1890	118
TEX	140	139	99	710	761	107	850	900	106
WIS	295	310	105	1275	1440	113	1570	1750	111
TOTAL									
14 STS.	8333	8094	97	42602	46636	109	50935	54730	107

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
MARCH 1, 1979-80, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1979	1980	1979	1980	1979	1980	1979	1980
	1000 HEAD							
GA	685	767	401	490	255	339	157	187
ILL	2087	2088	1401	1326	1181	1270	824	959
IND	1638	1454	800	883	878	880	585	541
IOWA	4605	4946	2878	3177	2954	3385	2079	2424
KANS	631	618	421	431	391	367	241	242
KY	410	473	252	290	181	195	133	156
MINN	1513	1843	765	922	679	862	442	581
MO	1360	1392	787	910	628	732	424	535
NEBR	1246	1297	779	790	654	728	436	477
N C	811	965	438	473	355	378	261	284
OHIO	617	660	384	430	351	375	281	295
S DAK	549	631	336	404	289	377	164	206
TEX	300	312	175	183	130	145	105	121
WIS	550	610	300	340	240	275	185	215
TOTAL								
14 STS.	17002	18056	10117	11049	9166	10308	6317	7223

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
DECEMBER 1, 1978-79, 14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1979			1979			1979		
	1978	: AS % OF:		1978	: AS % OF:		1978	: AS % OF:	
	: NUMBER:	1978	:	: NUMBER:	1978	:	: NUMBER:	1978	:
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	302	331	110	1498	1949	130	1800	2280	127
ILL	982	938	96	5568	6012	108	6550	6950	106
IND	660	686	104	3740	4214	113	4400	4900	111
IOWA	2280	2106	92	12820	14094	110	15100	16200	107
KANS	300	265	88	1700	1805	106	2000	2070	104
KY	201	201	100	949	1199	126	1150	1400	122
MINN	697	784	112	3403	4116	121	4100	4900	120
MO	746	723	97	3354	3827	114	4100	4550	111
NEBR	569	560	98	3081	3590	117	3650	4150	114
N C	364	390	107	1986	2210	111	2350	2600	111
OHIO	290	294	101	1610	1776	110	1900	2070	109
S DAK	264	276	105	1356	1724	127	1620	2000	123
TEX	135	130	96	715	780	109	850	910	107
WIS	305	315	103	1345	1515	113	1650	1830	111
TOTAL									
14 STS.:	8095	7999	99	43125	48811	113	51220	56810	111

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
DECEMBER 1, 1978-79, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1978	1979	1978	1979	1978	1979	1978	1979
	1000 HEAD							
GA	629	813	385	544	311	376	173	216
ILL	2185	2194	1420	1666	1100	1196	863	956
IND	1421	1496	1066	1180	748	927	505	611
IOWA	5115	5440	3500	3820	2424	2819	1781	2015
KANS	680	722	425	469	332	343	263	271
KY	427	524	206	286	161	202	155	187
MINN	1515	1634	840	1153	637	856	411	473
MO	1643	1710	771	930	520	670	420	517
NEBR	1295	1418	785	933	554	718	447	521
N C	854	928	469	575	375	409	288	298
OHIO	706	675	428	463	286	373	190	265
S DAK	633	741	330	431	230	311	163	241
TEX	270	296	205	212	150	157	90	115
WIS	632	635	313	410	240	273	160	197
TOTAL								
14 STS.:	18005	19226	11143	13072	8068	9630	5909	6883

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1978-79, 14 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 1/		
	1979			PER LITTER		1979		
	: AS % OF :			:		: AS % OF :		
	1978	NUMBER	1978	1978	1979	1978	NUMBER	1978
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	82	103	126	7.06	7.12	579	733	127
ILL	360	375	104	7.05	6.84	2538	2565	101
IND	210	225	107	7.05	7.10	1481	1598	108
IOWA	770	830	108	7.15	7.10	5506	5893	107
KANS	110	110	100	7.15	7.50	787	825	105
KY	63	80	127	7.20	7.00	454	560	123
MINN	245	270	110	7.30	7.35	1789	1984	111
MO	270	285	106	7.15	7.20	1931	2052	106
NERR	210	235	112	7.30	7.30	1533	1716	112
N C	117	130	111	7.00	7.00	819	910	111
OHIO	110	105	95	7.30	7.30	803	766	95
S DAK	104	119	114	7.00	7.20	728	857	118
TEX	40	43	108	6.90	7.20	276	310	112
WIS	105	105	100	7.65	7.40	803	777	97
TOTAL								
14 STS.	2796	3015	108	7.16	7.15	20027	21546	108

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLO.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1979-80, 14 STATES

STATE	SOWS FARROWING			PIGS		PIG CROP 2/		
	1980			PER LITTER		1980		
	: AS % OF :			:		: AS % OF :		
	1979	NUMBER	1979	1979	1980	1979	NUMBER	1979
	1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT			
GA	110	115	105	6.70	7.10	737	816	111
ILL	340	320	94	6.60	7.00	2244	2240	100
IND	240	225	94	6.85	7.05	1644	1586	96
IOWA	680	700	103	6.90	7.10	4692	4970	106
KANS	105	100	95	6.80	7.20	714	720	101
KY	70	73	104	6.10	6.70	427	489	115
MINN	250	295	118	7.15	7.50	1788	2212	124
MO	225	220	98	6.80	7.30	1530	1606	105
NEBR	195	200	103	7.00	7.30	1365	1460	107
N C	130	150	115	7.00	7.10	910	1065	117
OHIO	95	100	105	7.00	7.20	665	720	108
S DAK	77	86	112	7.20	7.50	554	645	116
TEX	48	48	100	6.50	6.80	312	326	104
WIS	95	105	111	7.20	7.35	684	772	113
TOTAL								
14 STS.	2660	2737	103	6.87	7.17	18266	19627	107

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1978-80, 14 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1980 2/				PER LITTER		1979		
	: AS % OF :				:		:		
	1978	1979	NUMBER	1979	1978	1979	1978	NUMBER	1978
	1000 HEAD				PERCENT		NUMBER		
							1000 HEAD		
							PERCENT		
GA	82	120	125	104	7.00	7.18	574	862	150
ILL	405	465	450	97	7.00	6.83	2835	3176	112
IND	210	245	250	102	7.10	7.10	1491	1740	117
IOWA	840	990	990	100	7.20	7.05	6048	6980	115
KANS	105	124	114	92	7.16	7.18	752	890	118
KY	65	88	88	100	6.80	6.90	442	607	137
MINN	225	290	310	107	7.50	7.30	1688	2117	125
MO	240	315	310	98	7.50	7.40	1800	2331	130
NEBR	210	275	255	93	7.24	7.47	1520	2054	135
N C	115	144	150	104	7.20	7.35	828	1058	128
OHIO	98	120	125	104	7.20	7.50	706	900	127
S DAK	122	150	145	97	7.30	7.40	891	1110	125
TEX	45	52	46	88	7.00	6.80	315	354	112
WIS	108	108	115	106	7.65	7.55	826	815	99
TOTAL									
14 STS.	2870	3486	3473	100	7.22	7.17	20716	24994	121

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1978-80, 14 STATES

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
	1980 2/				PER LITTER		1979		
	: AS % OF :				:		:		
	1978	1979	NUMBER	1979	1978	1979	1978	NUMBER	1978
	1000 HEAD				PERCENT		NUMBER		
							1000 HEAD		
							PERCENT		
GA	90	120	115	96	6.90	7.02	621	842	136
ILL	355	410	410	100	6.95	6.85	2467	2809	114
IND	230	270	245	91	7.15	7.10	1645	1917	117
IOWA	710	790	750	95	7.25	7.15	5148	5648	110
KANS	103	112	101	90	7.05	7.25	726	812	112
KY	75	92	85	92	7.20	7.10	540	653	121
MINN	215	290	300	103	7.45	7.30	1602	2117	132
MO	235	290	280	97	7.25	7.15	1704	2074	122
NEBR	185	220	215	98	7.20	7.20	1332	1584	119
N C	120	155	150	97	7.40	7.30	888	1132	127
OHIO	94	135	130	96	7.25	7.30	682	986	145
S DAK	86	105	110	105	7.30	7.30	628	767	122
TEX	50	55	54	98	7.30	6.80	365	374	102
WIS	110	115	125	109	7.70	7.75	847	891	105
TOTAL									
14 STS.	2658	3159	3070	97	7.22	7.16	19195	22606	118

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1978-1980, 10 STATES 1/

ITEM	:	1978	:	1979	:	1980	:	1980 AS % OF	
			:		:		:	1978	1979
		1000 HEAD				PERCENT			
INVENTORY NUMBER-MARCH 1	:								
ALL HOGS AND PIGS	:	39310		44865		47920		122	107
KEPT FOR BREEDING	:	6087		7312		7042		116	96
MARKET	:	33223		37553		40878		123	109
MARKET HOGS AND PIGS	:								
BY WEIGHT GROUPS:	:								
UNDER 60 POUNDS	:	12727		14796		15539		122	105
60-119 POUNDS	:	7810		8851		9613		123	109
120-179 POUNDS	:	7447		8245		9251		124	112
180 POUNDS AND OVER	:	5239		5661		6475		124	114
SOWS FARROWING:	:								
DECEMBER 2/-FEBRUARY	:	1977		2302		2351		119	102
MARCH-MAY	:	2563		3082	3/	3064		120	99
DECEMBER 2/-MAY	:	4540		5384	4/	5415		119	101
JUNE-AUGUST	:	2323		2737	3/	2666		115	97
SEPTEMBER-NOVEMBER	:	2494		2659					
JUNE-NOVEMBER	:	4817		5396					
PIG CROP:	:								
DECEMBER 2/-FEBRUARY	:	13625		15880		16931		124	107
MARCH-MAY	:	18557		22113					
DECEMBER 2/-MAY	:	32182		37993					
JUNE-AUGUST	:	16781		19605					
SEPTEMBER-NOVEMBER	:	17899		19033					
JUNE-NOVEMBER	:	34680		38638					
PIGS PER LITTER:	:			NUMBER					
DECEMBER 2/-FEBRUARY	:	6.89		6.90		7.20		104	104
MARCH-MAY	:	7.24		7.17					
DECEMBER 2/-MAY	:	7.09		7.06					
JUNE-AUGUST	:	7.22		7.16					
SEPTEMBER-NOVEMBER	:	7.18		7.16					
JUNE-NOVEMBER	:	7.20		7.16					

1/ ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA,
OHIO, SOUTH DAKOTA, WISCONSIN

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ INTENTIONS FOR MARCH-MAY.